databases such as a electronic price label data file 108, a system configuration file 110 and a fault

data file 112. The electronic price label data file 108, includes product information,

identification information, product price verifier information, and status information for each of

the electronic price labels in groups 102A through 102D. The central processor 104 executes

electronic price label control software 116 and price display system diagnostic software 118.

The diagnostic software 118 monitors the price display system 100 for failures and manages

reporting of failures. The control software 116 includes a data scheduler 122 and a

communication base station manager 124.--

In the claims

     Please amend claims 6, 11 and 14 as follows:

6.    (Amended)    An electronic price label system for use in a retail establishment

comprising:

    a central processor for maintaining price and other information relating to a plurality of

retail items; and

    a plurality of labels operative to communicate with the central processor, the labels being

operative to display information based on information received from the central processor, each

of the labels being operative to perform an internal self-diagnostic test and provide an alert

reporting failure of the self-diagnostic test.

11.    (Amended)    A method of self-diagnosis of failures in an electronic price display

system, comprising the steps of:

    establishing communication between a central processor and a plurality of electronic

price labels;

    periodically performing a self-diagnostic test on each of the electronic price labels; and